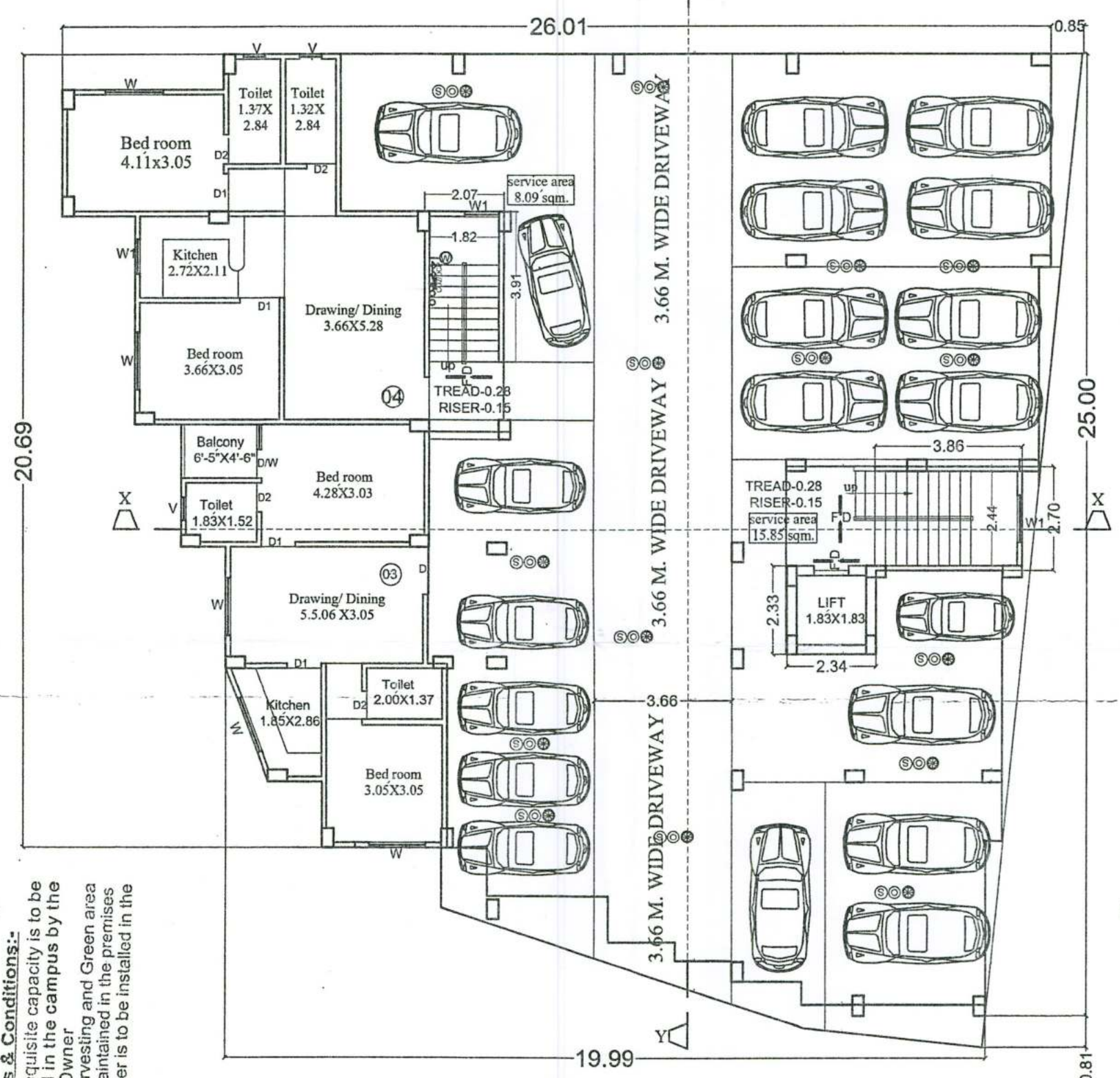
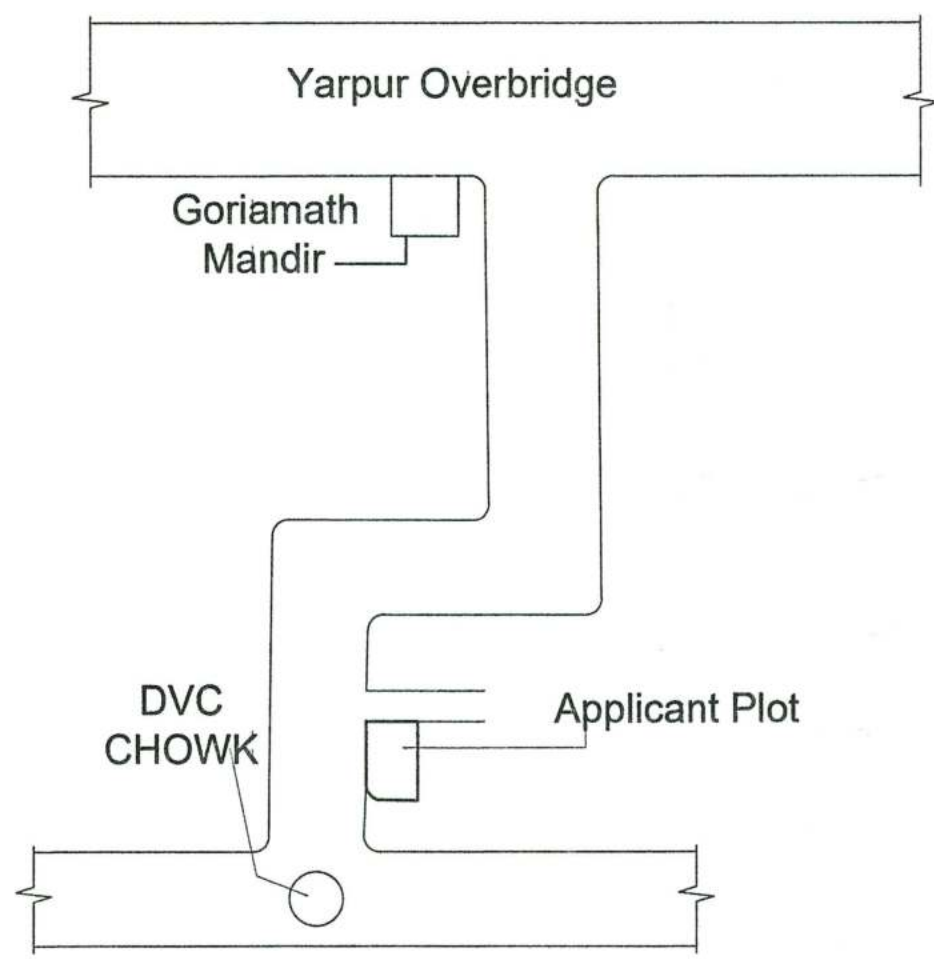


FIRST FLOOR PLAN

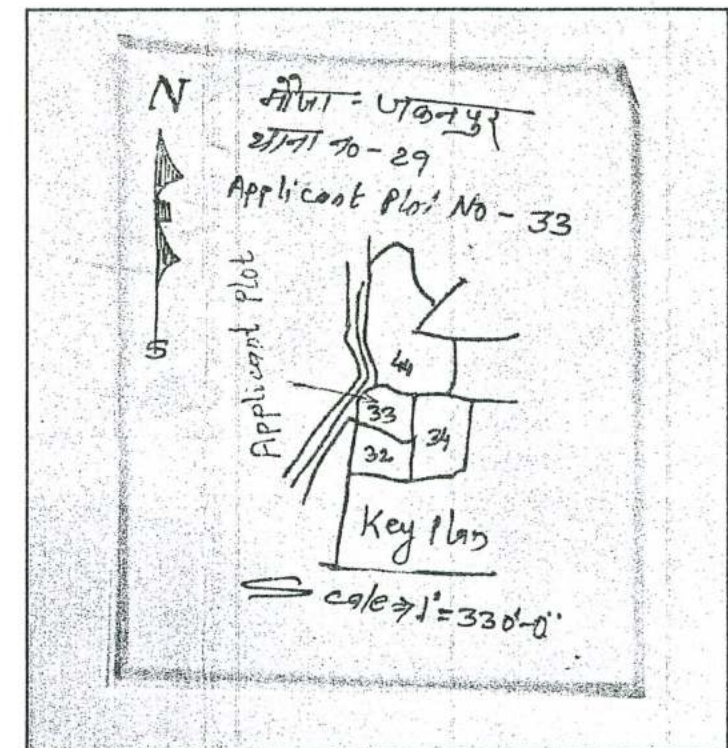


GROUND FLOOR PLAN

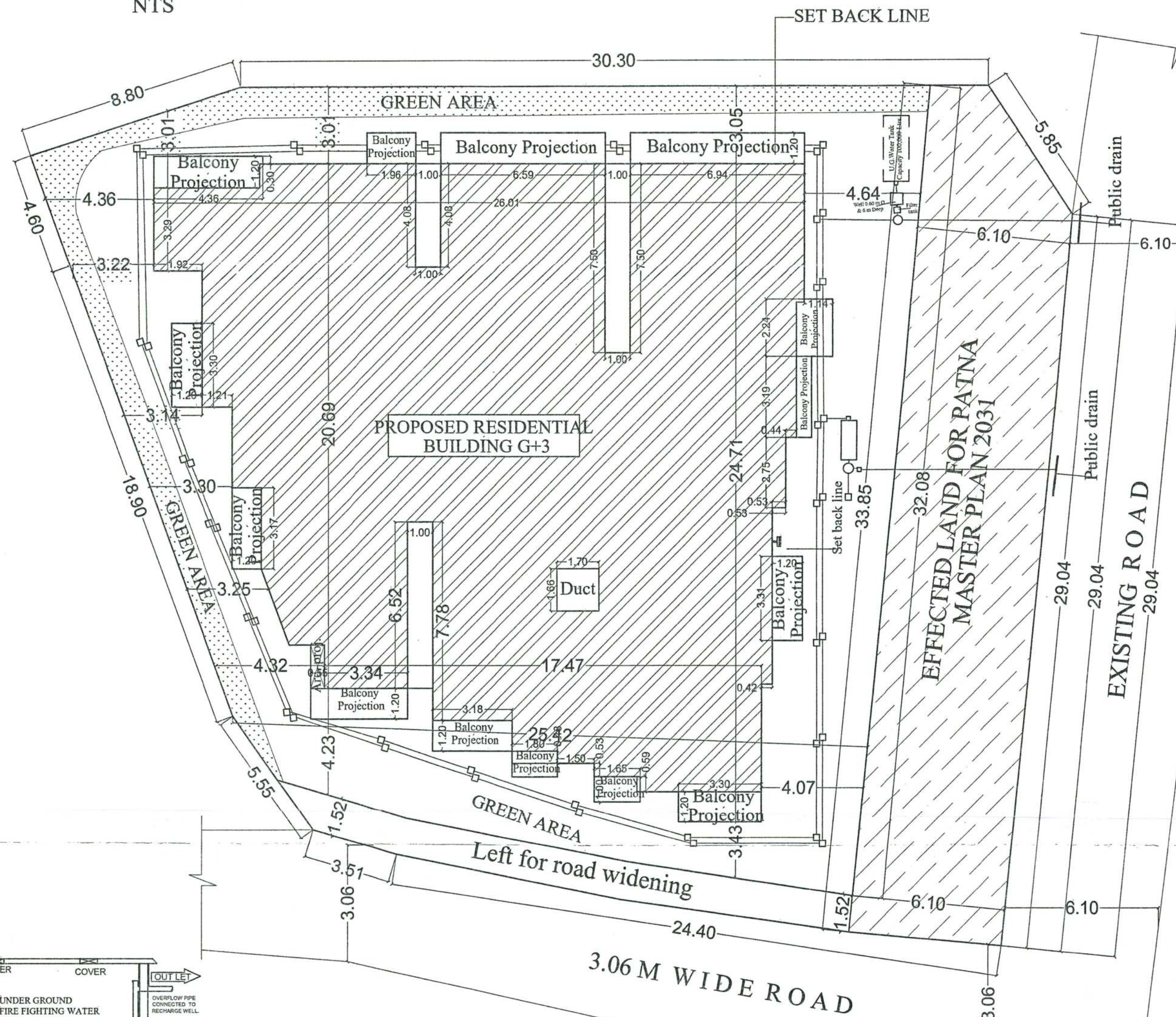
- Terms & Conditions:-
- 1) The site capacity is to be installed in the campus by the Builder/Owner
 - 2) Water Harvesting and Green area is to be installed in the campus
 - 3) Solar power is to be installed in the campus



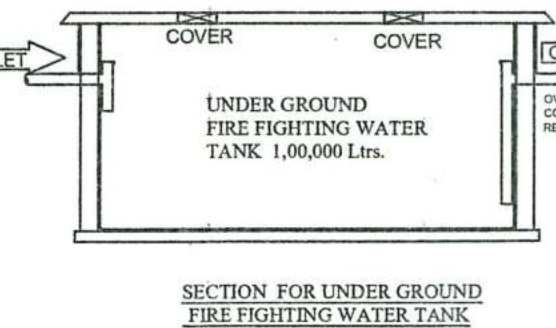
LOCATION PLAN NTS



KEY PLAN scale-1"=330'-0"



SITE PLAN scale-1:100



SECTION FOR UNDERGROUND FIRE FIGHTING WATER TANK

विल्डर/प्रोमोटर/भू-स्वामी/संबंधित वारसुविध/अभियंता को निर्देश दिया जाता है कि भवन के निर्माण तथा उपयोग में लाने के पूर्व आवासीय/व्यवसायिक कमप्लेक्स में सुरक्षा की दृष्टि से, प्रवेश द्वार निकलस द्वार, सीढ़ी, लिफ्ट, पार्किंग प्रत्येक फ्लोर, गेट के खतरा जो क्षेत्र बोलोपान को साथ तथा अन्य वांछित महत्वपूर्ण स्थानों पर उच्च गलक के C.C.T.V. कैमरा का अस्थापन करेगे अन्यथा संबंधित एक्ट एवं वार्डलॉज के पुसंगत धाराओं के तहत कारवाई किया जायेगा।

FIRE LEGEND :-

01. HYDRANT OUT LET VALVE WET	⊕
02. HOSE REEL	⊖
03. SEMAC CONNECTED FOR FIRE BRIGADE CONNECTED TO WET RISER	⊕
04. ELECTRICALLY INSULATED METAL STRIP	⊕
05. UNDER GROUND TANK OF 1,00,000 Ltrs-1,00,000 Ltrs	⊕
06. O.H.W. TANK FOR FIRE FIGHTING -- 10,000 Ltrs.	⊕
08. FIRE ALARM CALL POINT	⊕
09. AUDIBLE ALARM CALL POINT	⊕
10. LOUSPEAKER OUTLET	⊕
11. CO2 FIRE EXTINGUISHER	⊕
12. FIRE RESISTANT DOOR	⊕
13. AUTOMATIC SMOKE DETECTOR	⊕
14. AUTOMATIC SPRINKLER	⊕
15. EMERGENCY LIGHT POINT	⊕

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA	= 640.00 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP = 650.00 x 0.06 = 39.00 CUM.	
PROVIDED TANK SIZE = 3.00x3.00x5.00 = 45.00 cum	

POPULATION DENSITY CALCULATION

RESIDENTIAL
TOTAL NO OF FLATS = 20 NOS
CONSIDERING EACH FLAT HAVING 5 PERSONS
TOTAL NO. OF PERSONS OCCUPYING FLATS = (20 X 5) = 100 PERSONS

WATER TANK CALCULATION :-

ACCORDING TO N.C WATER REQUIREMENT FOR DIFFERENT OCCUPANCIES :-

TYPE OF OCCUPANCY	WATER REQUIREMENT (LTRS/HEAD/DAY)
RESIDENTIAL	135

TOTAL NO. OF PERSONS OCCUPYING FLATS = 100 PERSONS
TOTAL WATER REQUIREMENT FOR RESIDENTIAL = 135 X 100 = 13,500 LTRS.
FOR FIRE FIGHTING TAKE 10,000 LTRS
TOTAL WATER REQUIRED = 23,500 LTRS (REQ.)

PROVIDED

01) O.H.W.T = 5.67 X 2.44 X 1.30	= 17,985.24 LTRS.
02) O.H.W.T = 4.79 X 1.83 X 1.30	= 11,395.41 LTRS. (REQ.)
TOTAL O.H.W.T CAPACITY	= 29,380.65 LTRS. (PROVIDED)

SCHEDULE OF DOORS & WINDOWS 01/02

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D	1.07	2.13	0.0	2.13	Single Leaf Door
D1	0.91	2.13	0.0	2.13	Single Leaf Door
D2	0.99	2.13	0.0	2.13	Single Leaf Door
D3	0.78	2.13	0.0	2.13	Single Leaf Door
W	1.52	1.78	0.78	2.54	Glazed window
W1	1.22	1.78	0.78	2.54	Glazed window
W2	0.91	1.63	0.91	2.54	Glazed window
W3	0.61	0.61	1.52	2.13	Glazed window
V	1.52	0.48	2.13	2.59	Ventilator

AREA CALCULATION :-

TOTAL PLOT AREA AS/ DEED	= 1174.01 sqm.
TOTAL PLOT AREA AS/ SITE	= 1115.37 sqm.
LEFT FOR ROAD WIDENING	= (196.97+33.75) = 230.72 sqm
NET PLOT AREA	= 884.65 sqm

SEPTIC TANK CALCULATION :-

TOTAL NO OF PERSONS ON ALL THE FLOORS = 100
PERSON NEED 0.085 CUM. CAPACITY OF SEPTIC TANK
TOTAL PERSONS NEED = 100 X 0.085 = 8.50 CUM (REQ.)

PROVIDED SEPTIC TANK OF SIZE = 4.00 x 2.00 x 1.80 = 14.40 LTRS.

GREEN AREA CALCULATION :-

F.A.R- 1654.80 / 884.65 = 1.87

PARKING CALCULATION :-

TOTAL BU AREA = 1654.80 SQM.
TOTAL SERVICE AREA = 248.22 SQM.
DEDUCT FOR SERVICE AREA OF TOTAL BU AREA = (1654.80 - 248.22) = 1406.58 SQM.
NET BU AREA = 1406.58 SQM.
@25% OF RESIDENTIAL BU AREA = 1406.58 X 0.25 = 351.65 SQM.
TOTAL REQUIRED PARKING = 351.65 SQM.

GROUND FLOOR PARKING = 396.87 sqm (Provided)

DEVELOPER DETAIL:-

MANIRAJ HOMES PRIVATE LIMITED
DIRECTOR-RANISH KUMAR & OTHERS
ADD :- NEW HARNICHAK, SCHOOL ROAD, ANISABAD, PATNA

SCALE: 1:100, 1:200

NORTH

Signature of Owner: Anup Kumar, Amit Kumar

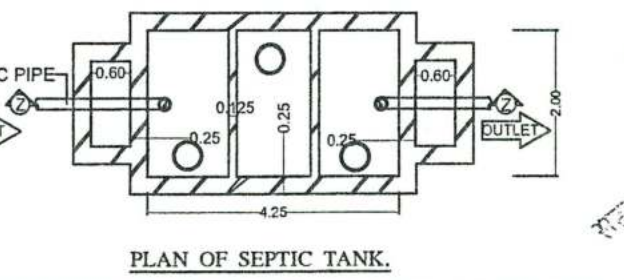
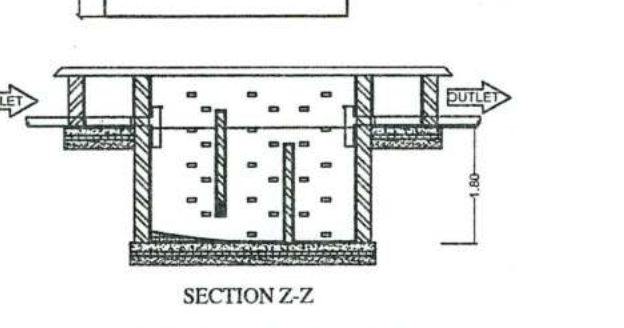
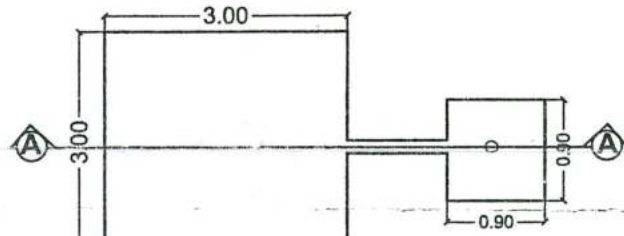
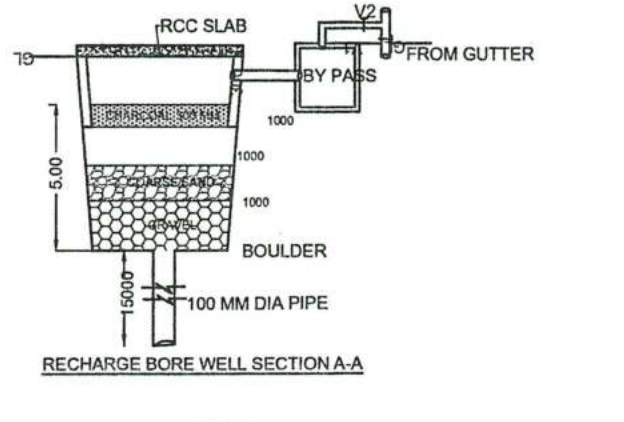
Signature of Str. Engg: Babbar, Ranish Kumar Sinha

Signature of Builder: Maniraj Homes Pvt. Ltd.

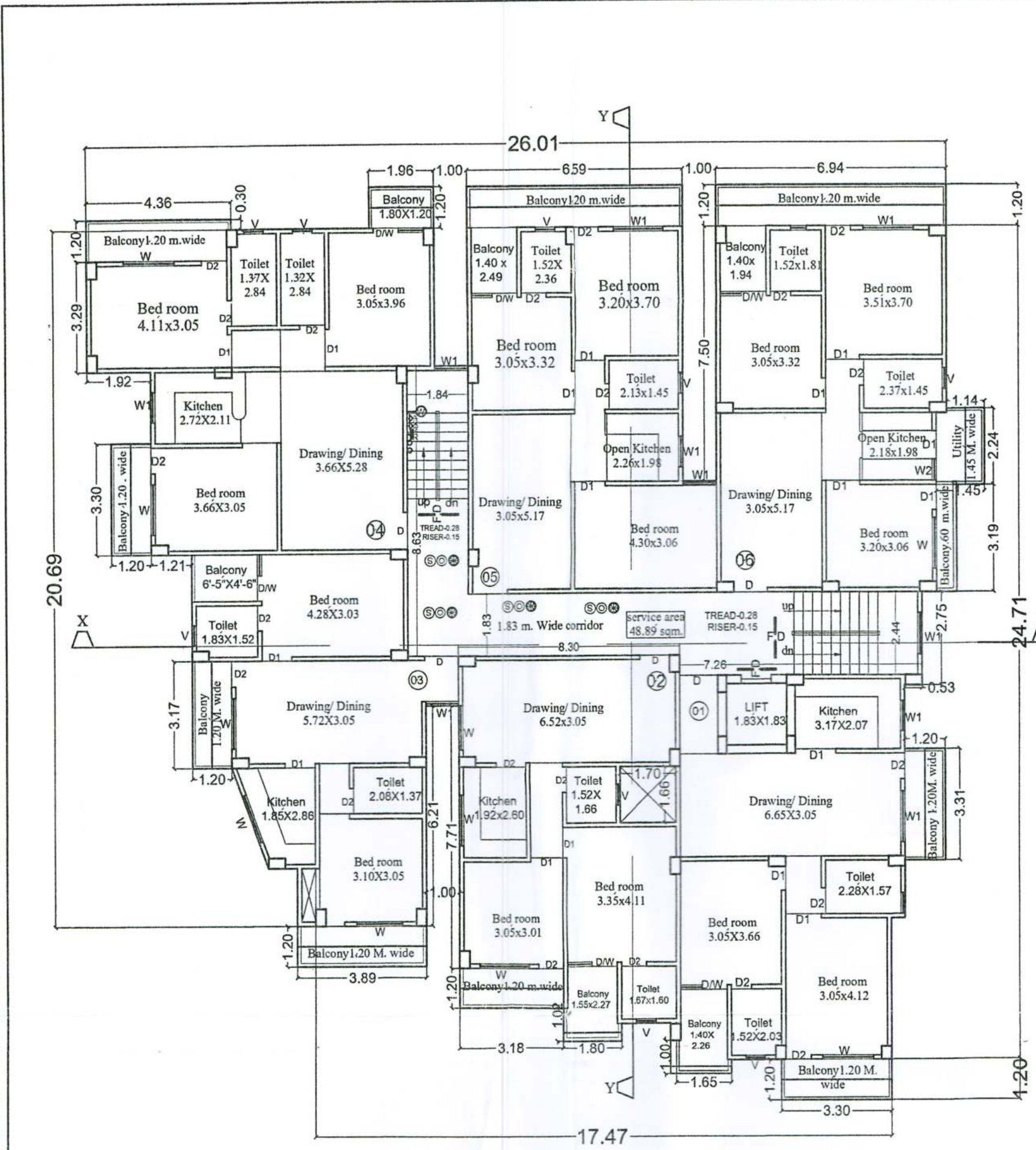
Signature of Empanelled Architect: Ar. Jai Ram Prasad

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
P-1, BIRJAN PUR, PIN-801 313, Z-23
CASE NO. 20/2023
Sanction of Plan Accorded under Section 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on 07/01/2024
Date: 07/01/2024
SANCTION OF PLAN ACCORDED

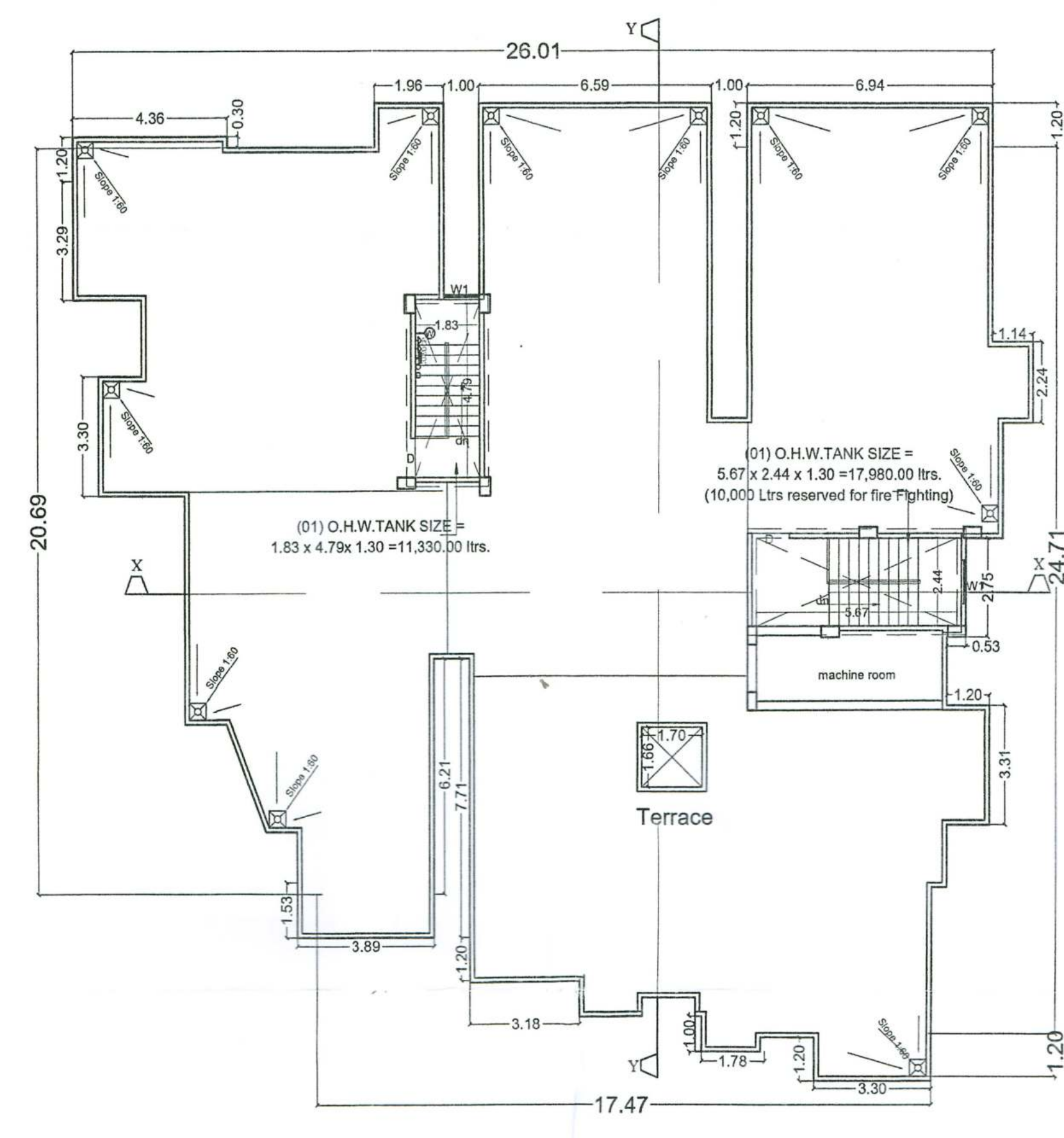
निदेशक
राष्ट्रीय योजना
पुन्य मय विभाग, पटना
24/01/24



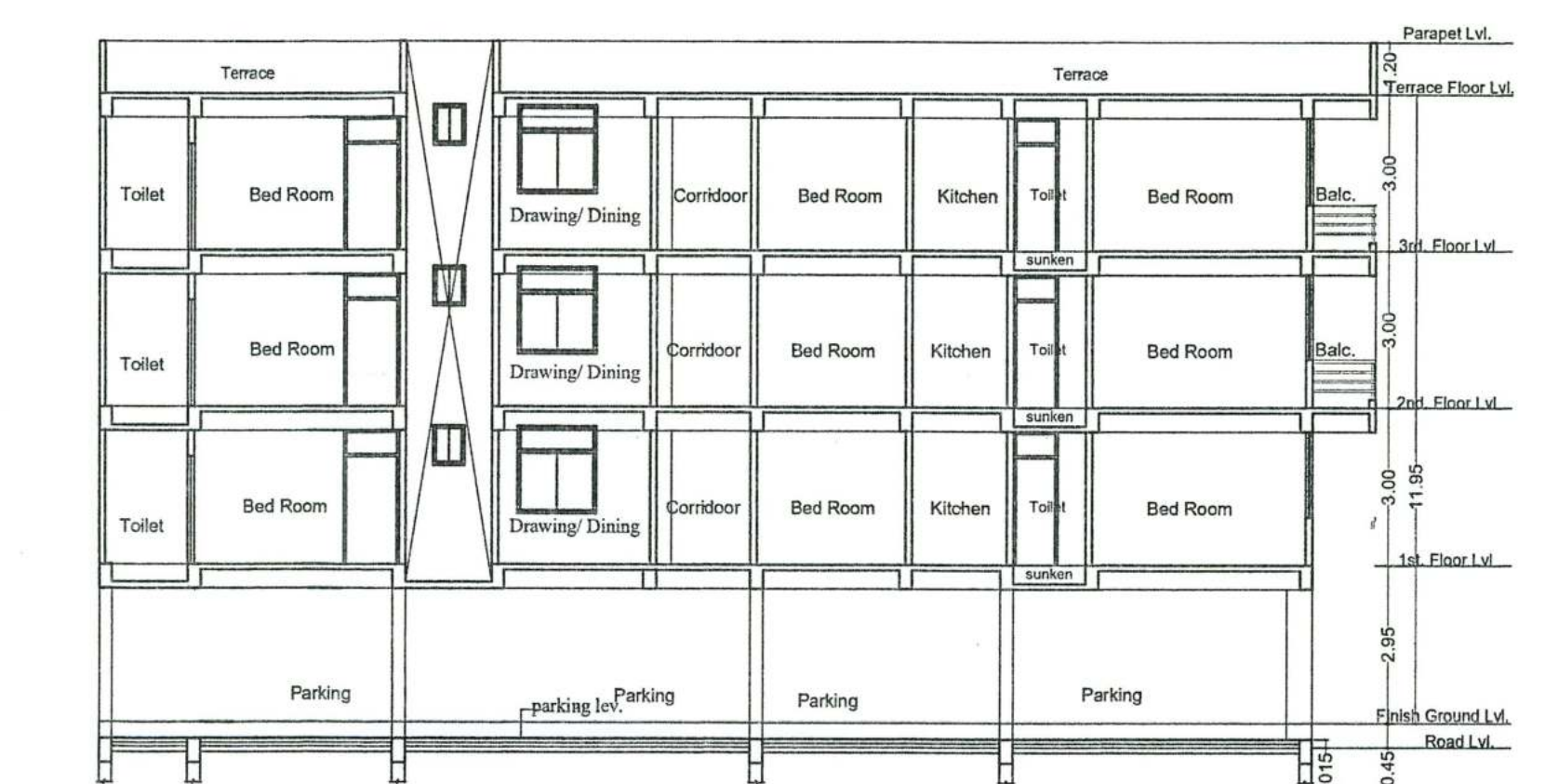
Terms & Conditions:-
 1) STP of requisite capacity is to be installed in the campus by the Builder/Owner
 2) Water Harvesting and Green area is to be maintained in the premises
 3) Solar power is to be installed in the campus



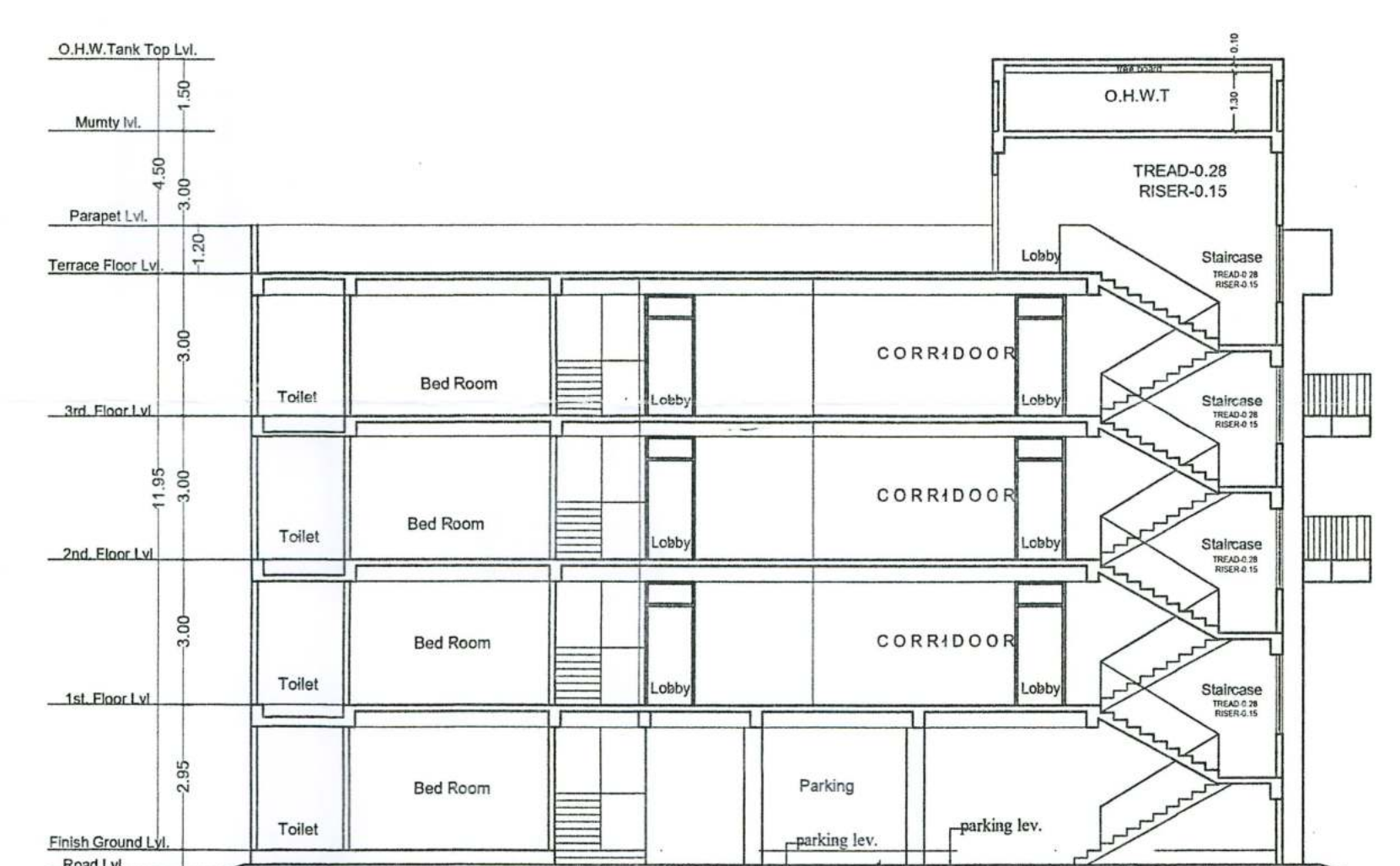
2ND & 3RD FLOOR PLAN



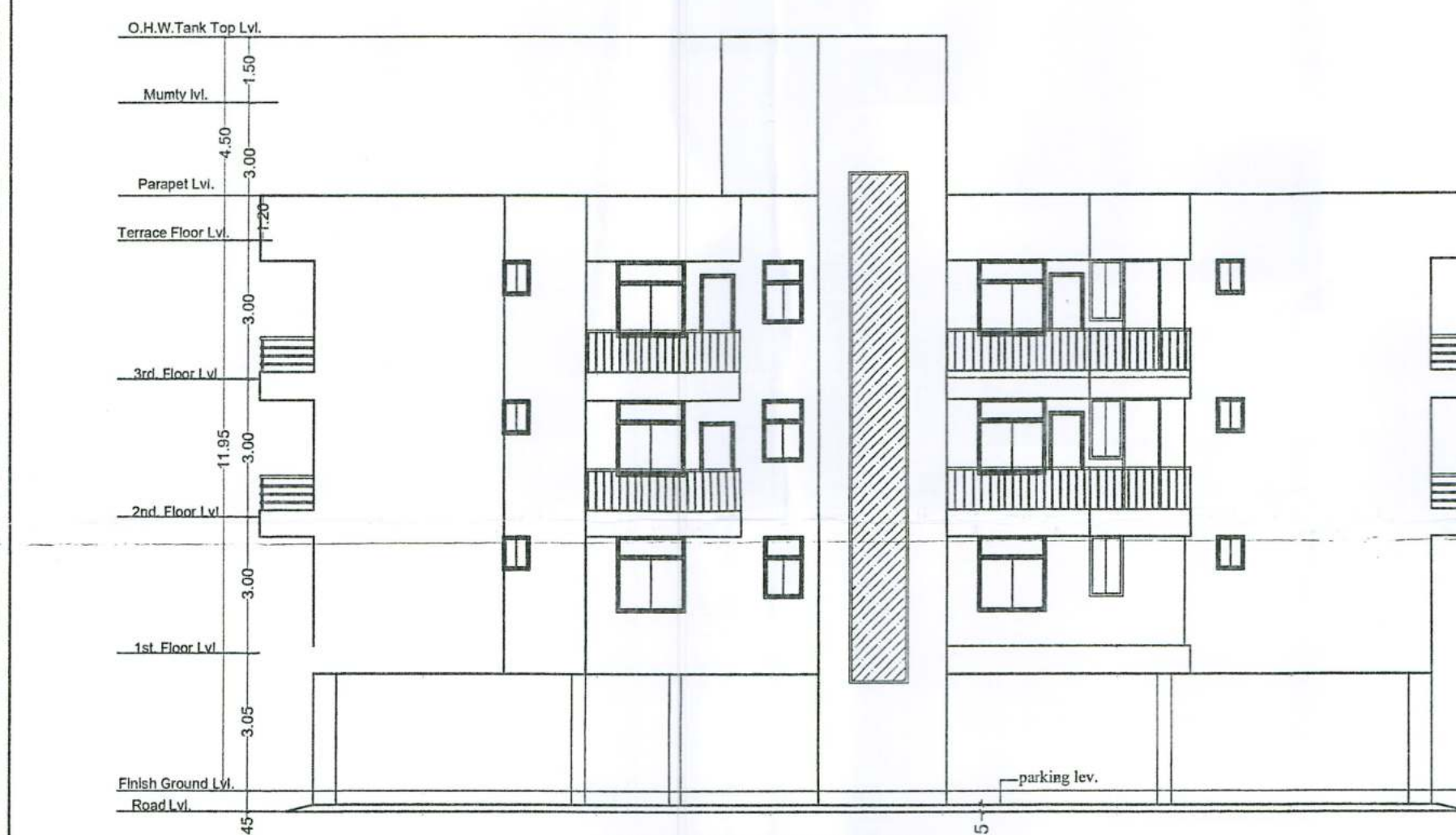
TERRACE FLOOR PLAN



SECTION-Y-Y



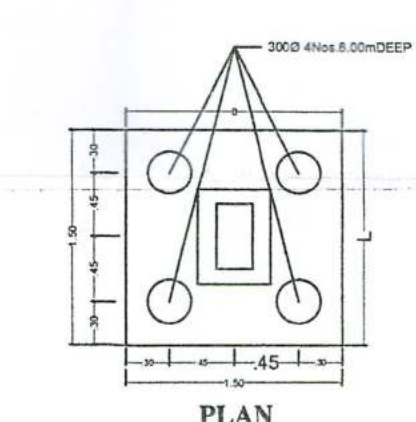
SECTION-X-X



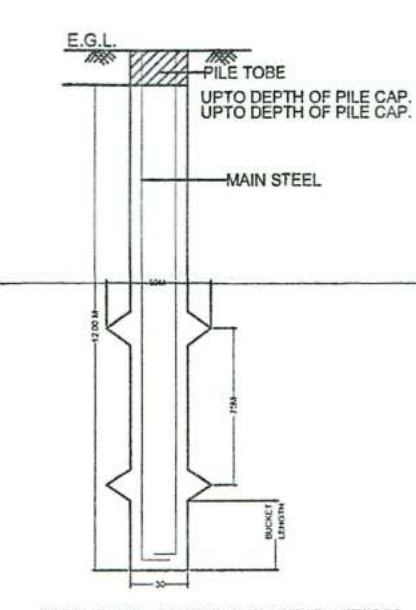
FRONT ELEVATION



SOUTH SIDE ELEVATION



PLAN



TYP. DET. OF PILE FOUNDATION

SPECIFICATION:- 02/02

- 01) FOUNDATION - R.C.C. PILE FOUNDATION AS/STRUCTURAL DESIGN.
- 02) SUPER STRUCTURE - R.C.C. FRAMED STRUCTURE AS/STRUCTURAL DESIGN.
- 03) BRICKWORK - 250 TH. & 125 TH 1st CLASS BRICKWORK IN C.M. 1:6 & 1:3 AS/DESIGN.
- 04) FLOORING - MOSAIC CAST-IN-SITU FLOORING IN GREY CEMENT IN ALL AREA.
- 05) WALL FINISH -
 (i) INTERNAL - ALL INTERNAL SURFACE SHALL BE PAINTED WITH CEMENT PRIMER OVER FLOAT FINISH OF P.O.P. SURFACE.
 (ii) EXTERNAL - ALL EXTERNAL SURFACE SHALL BE PAINTED WITH TEXTURE PAINT OVER A SURFACE OF EXTERIOR GRADE PRIMER.
- 06) DOOR -
 (i) FRAME - 65X100 TH. SAL. WOOD DOOR FRAME OF I.S.I. MARK AS/DESIGN
 (ii) SHUTTER - 35MM TH. SOLID CORE FLUSH DOOR OF I.S.I. MARK AS/DESIGN
- 07) WINDOW -
 (i) FRAME - 65X100 TH. SAL. WOOD/ALUMINIUM WINDOW FRAME.
 (ii) SHUTTER - FULLY GLAZED HARD WOOD/ALUMINIUM WINDOW SHUTTER AS/DESIGN.
- 08) TOILETS -
 (i) FLOORING - CERAMIC TILES FLOORING.
 (ii) WALLS - CERAMIC TILES DADO UPTO 1500HT.
 (iii) SANITARYWARE - WHITE GLAZED VITEROUS SANITARYWARE OF I.S.I. MARK.
 (iv) FITTING - CHROMIUM PLATED C.P. FITTINGS OF I.S.I. MARK.
- 09) ELECTRICAL -
 (i) ALL INTERNAL WIRING IN CONCEALED CONDUITS WITH COPPER CONDUCTOR.
 (ii) ALL ELECTRICAL MODULAR SWITCHES OF I.S.I. MARK.
 (iii) ADEQUATE LIGHTING/POWER POINT SOCKETS AS DESIGN & DRAWING.
- 10) WATER SUPPLY - ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING & OVERHEAD TANK.

PLOT DETAIL:-
 PROPOSED BUILDING FOR
 1. AMIT KUMAR
 2. ANUP KUMAR S/O. AKHILESHWAR PRASAD SINGH,
 SURVEY PLOT NO.-33,
 KHATA NO.-15,
 TAUZI NO.-133, THANA NO.-29,
 THANA - JAKANPUR,
 MAUZA-JAKANPUR, PATNA

DEVELOPER DETAIL:-
 MANIRAJ HOMES PRIVATE LIMITED
 DIRECTOR-RAJNISH KUMAR & OTHERS
 ADD - NEW HARNIGHAK, SCHOOL ROAD, ANISABAD, PATNA

SCALE: NORTH
 1 : 100
 1 : 200

Anup Kumar
 Rajesh Kumar Sinha
 Structural Engineer
 52/01/18
 Patna Municipal Corporation
 PATNA.

Amit Kumar
 SIGNATURE OF OWNER

Ar. Jagan Prasad
 Ar. Jagan Prasad
 CDA Regd. No. CA209/95/15
 SIGNATURE OF STR. ENGG.

MANIRAJ HOMES PVT. LTD.
 Director
 Ar. Jagan Prasad
 DIRECTOR
 BR/UDHD/BLDR/21-274

MANIRAJ HOMES PVT. LTD.
 SIGNATURE OF BUILDER

Ar. Jagan Prasad
 Ar. Jagan Prasad
 CDA Regd. No. CA209/95/15
 SIGNATURE OF EMPANELLED ARCHITECT.

PATNA MUNICIPAL CORPORATION
 PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
 P. JAKANPUR (PRN - Gr 3/773) 2023
 Case No.
 Sanction of Plan Accorded under Section
 315, 316 & 317 of the Bihar Municipal Act 2007
 by the Municipal Commissioner, Patna on.....
 Date..... 07.10.2023.....
SANCTION OF PLAN ACCORDED

Ar. Jagan Prasad
 Ar. Jagan Prasad
 CDA Regd. No. CA209/95/15
 निदेशक
 शहरी योजना
 पटना नगर निगम, पटना

विल्डर/प्रोमोटर/भू-स्वामी/संबंधित वास्तुविद/अभियंता को निर्देश दिया जाता है कि भवन के निर्माण तथा उपयोग में लाने के पूर्व आवासीय/व्यवसायिक कमलेक्स में सुरक्षा की दृष्टि से, प्रवेश द्वार निकास द्वार, सीढ़ी, लिफ्ट, पार्किंग प्रत्येक फ्लोर, गेट के अरुच की ओर लोकेशन के साथ तथा अन्य वांछित महत्वपूर्ण स्थानों पर उच्च मानक के C.C.T.V. कैमरा का अधिस्थापन करेंगे अन्यथा संबंधित एफ्ट एवं बाइलॉज के सुरंगत धाराओं के तहत कारवाई किया जायेगा।